

WHAT IS CLAIMED IS:

1. A bottle cap assembly comprising:

a spout member having a first end which is adapted to be connected to a spout of a bottle, a shank connected to the first end and a passage defined through the spout member, a seal member located in an opening in a second end opposite to the first end of the spout member, an annular ridge extending outward from an outer periphery of the second end of the shank and a groove defined in the outer periphery of the second end of the shank and located beneath the annular ridge;

a cap movably mounted to the second end of the shank and having a hole defined therethrough which has a stepped inner periphery, the seal member being disengageably engaged with the hole, a protrusion extending from an inner periphery of the cap and disengageably engaged with the groove, and

an operation member having a through hole defined therethrough and movably mounted to the shank which is engaged with the through hole, the cap being engaged with the operation member such that when pulling the operation member, the cap is pulled away from the sealing member.

2. The assembly as claimed in claim 1, wherein the operation member has a volume which is larger than that of the cap.

3. The assembly as claimed in claim 1, wherein an end of the cap is supported on an annular flange extending from an inner periphery of the through hole.

4. The assembly as claimed in claim 1, wherein the cap is a flange extending radially outward therefrom.